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PATENT
Attorney Docket No.: 014643-009020US

Assistant Commissioner for Patents
Washington, D.C. 20231

On

TOWNSEND and TOWNSEND and CREW LLP

By:

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

LONBERG and KAY

Application No.: 08/728,463

Filed: October 10, 1996

For: TRANSGENIC NON-HUMAN
ANIMALS FOR PRODUCING
HETEROLOGOUS ANTIBODIES

Examiner: DeCloux, Amy

Art Unit: 1644

COMMUNICATION UNDER

37 C.F.R. §§ 1.821-1.825

AND

AMENDMENT

Box SEQUENCE

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures, 37 C.F.R. §§ 1.821-1.825, that accompanied the Examiner's Communication mailed April 10, 2001, Applicants submit herewith the required paper copy and computer readable copy of the Substitute Sequence Listing. Please amend the specification in adherence with 37 C.F.R. §§ 1.821-1.825 as follows.

In the Specification:

Please cancel the present "SEQUENCE LISTING", pages 1-152, and insert therefor the accompanying paper copy of the Substitute Sequence Listing, page numbers 1 to 152, at the end of the application.